

12-33-12W

JUL 26 1972

API #15-007-20, 190

ROTARY DRILLERS' LOG

OPERATOR: Okmar Oil Company
1130 Vickers-KSTB&T Bldg.
Wichita, Kansas 67202

DRILLING COMMENCED: October 15, 1971

CONTRACTOR: Graves Drilling Co., Inc.
505 Union Center
Wichita, Kansas 67202

DRILLING COMPLETED: October 29, 1971

Elevation: 1430' KB
Production: GA 1,500,000 CFPD/MISS

CASING RECORD: 6 Jts. 245' 8-5/8"
cemented with 225 sacks

137 Jts. 4455' - 5-1/2"
cemented with 250 sacks

LOCATION: Warren No. 1
C W/2 W/2
Section 12-33S-12W
Barber County, Kansas

LOG TOPS

Elgin Sand 3396
Heebner 3567
Snyderville 3580
Douglas Sand 3697
Lansing 3743
BKC 4221
Mississippi 4362

0 - 30 Sod & clay
30 - 253 Red rock
253 - 500 Red bed & shale
500 - 1241 Shale
1241 - 1680 Shale w/ lime streaks
1680 - 2950 Lime & shale
2950 - 3370 Lime
3370 - 3601 Shale, lime & sand
3601 - 3701 Shale & lime
3701 - 3747 Sand
3747 - 4300 Lime
4300 - 4363 Lime & shale
4363 - 4443 Lime

4443 Rotary Total Depth

RECEIVED
STATE CORPORATION COMMISSION
NOV 4 1971
CONSERVATION DIVISION
Wichita, Kansas



I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By [Signature]
President

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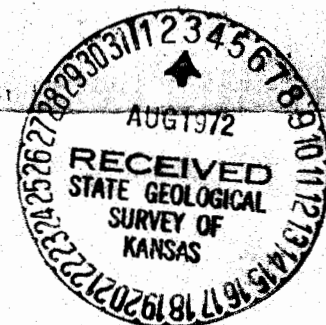
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